

Cost of an Audit Walk-Through Audit (Level 1) Direct Install through Program Administrators is free audit (<300 kW) Prescriptive measures such as lighting, refrigeration, programmable Energy Audit (Level 2) Whole Building Assessment from Program Administrators \$4,000 - \$6,000 for each building, 50% cost-share from Program Administrators may be available More comprehensive: mechanical, EMS, HVAC, heating systems More specific estimates of costs and savings

- Process Audit/Technical Services (Level 3)
 - Wastewater & Drinking Water Treatment Plants
 - \$5,000 \$50,000, cost-share from Program Administrators may be
- Investment Grade Audit

thermostats

- Through a Performance Contract
- Multiple Buildings

\$10,000s if Performance Contract is not signed





Poll Question My town can't get an energy audit because it has electricity provided by a Municipal Light



Plant.

True

False



Energy Efficiency for MLP Communities

- Work with your Municipal Lighting Plant (MLP)
- Address gas uses if you have a gas Program Administrator
- · Perform own low and no-cost measures
- Use community resources to identify higher cost opportunities
- Investigate a Performance Contract
- Pay for an energy audit; will be able to use pre-approved vendors for energy services on Comm-Pass (www.comm-pass.com)



Helpina Massachusetts Municipalities Create A Greener Energy Future



DOER is Working with MLPs

- Met with Mass Municipal Wholesale Electric Companies to discuss their efficiency programs
- Two MLPs currently provide data for MassEnergyInsight; more can - just ask!
- · Continuing outreach at all **MLPs**









Making the Most of An Energy Audit

- 1. Track your energy usage
- 2. Discuss your goals, resources and potential funding sources
- 3. Meet with your Program Administrators/utilities to define the audit services



4. Conduct an audit

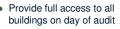
- 5. Create a plan
- 6. Implement





Working with an Auditor

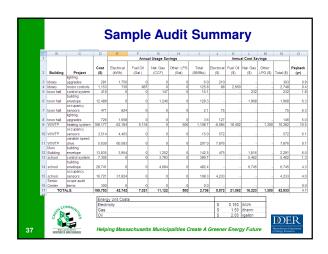
- Complete Program Administrator application, if appropriate
- Operations person present to share knowledge of history of upgrades, renovations, improvements and current operating characteristics



- if audit schools during vacations, you may lose the opportunity to see the school & its systems in use

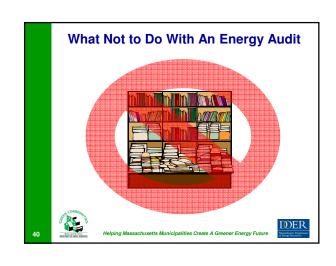


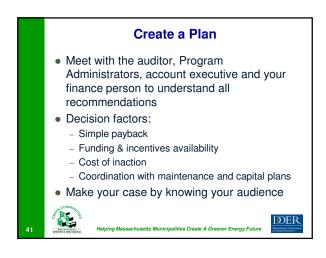


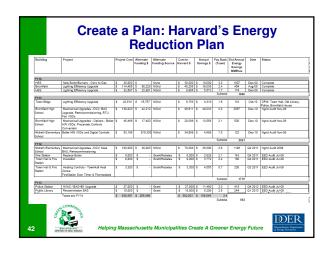


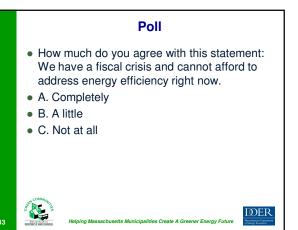


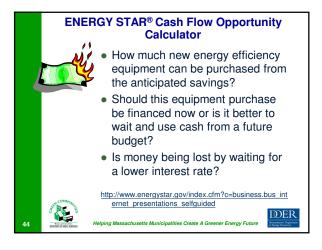




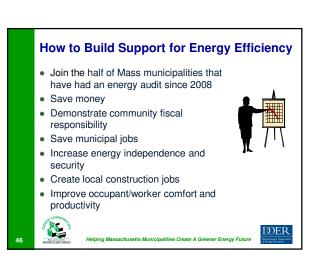


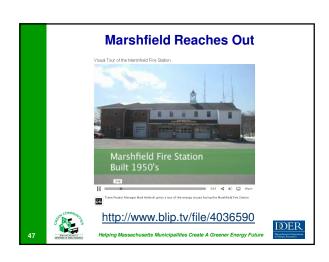








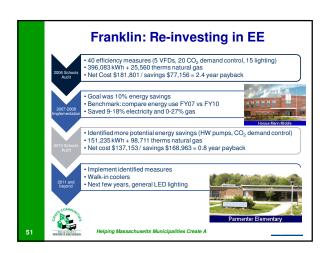






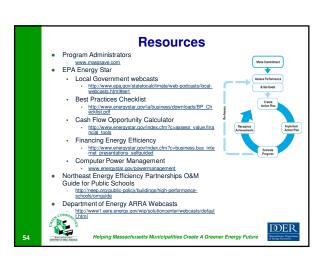












THANK YOU!

- Aimee Powelka's contact information:
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- The webinar was recorded and will be available for viewing at your convenience on our website at: <u>www.mass.gov/energy/greencommunities</u>
- The slide presentation will also be posted at: www.mass.gov/energy/greencommunities



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